

REMARKS

Claims 1-20 are pending in the present application.

Claims 1-2, 10 and 18 were amended. Examination of the claims is respectfully requested.

35 U.S.C. § 102 (Anticipation)

Claims 1, 5, 7, 9-10 and 18 were rejected in the final Office Action in the parent application under 35 U.S.C. § 102(b) as being anticipated by *Davis*. This rejection is respectfully traversed.

Independent claims 1, 10, and 18 each recite that the data record for messages directed to the subscriber includes at least one message which was previously delivered to the subscriber. That is, the database includes messages which have been delivered as well as messages received for delivery but not yet delivered. Such a feature is not shown or suggested by the cited reference. The cited portion of *Davis* discloses a system for delivering messages in which messages having a length longer than a predetermined message length 112 (e.g., lengthy messages or messages with attachments) are queued in temporary message memory 42 for delivery to a special combination pager and cordless telephone 40 when retrieval is requested by the user, with a page being transmitted at the time the message is stored with a predetermined message 124 notifying the subscriber of the stored message. *Davis*, column 4, lines 3-21. Upon receiving an authorized retrieval request, the stored message is transmitted in its entirety to the combination pager and cordless telephone 40 and is then erased from the temporary memory 42. *Davis*, column 4, lines

22–59. *Davis* thus teaches storing only messages which have not yet been delivered to the subscriber, and only messages which are lengthy and/or accompanied by attachments. *Davis* does not teach or suggest storing messages which were previously delivered to the subscriber, but instead explicitly teaches deleting stored messages upon successful delivery.

Independent claims 1, 10 and 18 are each recite that selected review information related to the stored message are sent to the subscriber—e.g., an identification of the origin of the message, the contents of a “re” line, etc. Such a feature is not shown or suggested by *Davis*. With respect to stored messages, *Davis* teaches initially transmitting a predetermined page notifying the subscriber that a message has been stored. *Davis*, column 4, lines 10–13. In response to a subsequent retrieval request, *Davis* teaches that the entire message is sent (and resent if an error occurs during the first attempt). *Davis*, column 4, lines 38–40. *Davis* does not teach or suggest transmitting “review information”.

Claim 7 recites that response messages to stored messages are stored in association with the stored messages within the data record/database. Such a feature is not shown or suggested by the cited reference. *Davis* contains no teaching or suggestion regarding response messages.

Therefore, the rejection of claims 1, 5, 7, 9–10 and 18 under 35 U.S.C. § 102 has been overcome.

35 U.S.C. § 103 (Obviousness)

Claims 2–4, 6, 8, 11–17 and 19–20 were rejected in the final Office Action within the parent application under 35 U.S.C. § 103(a) as being unpatentable over *Davis* in view of *Pepe et al.* This rejection is respectfully traversed.

As noted above, independent claims 1, 10 and 18 each recite that the data record for messages directed to the subscriber includes at least one message which was previously delivered to the subscriber. Such a feature is not shown or suggested by *Davis* or *Pepe et al.* The cited portion of *Pepe et al* discloses a system for delivering wireless messages to a PDA in which messages which are currently undeliverable (i.e., the PDA is out of radio range or not registered) are sent to external storage. *Pepe et al*, column 19, lines 30–36. When retrieving undelivered messages from the external storage, the PDA initiates a fetch which results in the undelivered messages being moved from the storage to a “pending area.” *Pepe et al*, column 19, lines 46–64. *Pepe et al* does not teach or suggest continuing storage of messages which have already been delivered to a subscriber.

Claims 2 and 17 each recite that each message is stored in the database after RF transmission of the message to the paging device (regardless of whether RF transmission is successfully received by the paging device). Such a feature is not shown or suggested by the cited references. *Davis* teaches that only messages exceeding a predetermined length are stored, and those messages are stored prior to transmission to the combination pager cordless telephone 40, not after RF transmission. *Pepe et al* teaches storing (only) undelivered messages, which necessarily involves storing

those messages prior to transmission.

Claims 3, 11 and 19 each recite that only selected fields from stored wireless messages are sent to the subscriber in response to the initial retrieval request. Such a feature is not shown or suggested by the cited references. *Davis* contains no teaching or suggestion regarding partial retrieval of messages. *Pepe et al* teaches segmented transmission of an entire message, not transmission of only selected fields from the message.

Claims 4, 12 and 20 each recite that complete (selected) stored messages are subsequently sent to the subscriber only in response to a request for the complete stored message for the selected stored messages. Such a feature is not shown or suggested by the cited references. Neither *Davis* nor *Pepe et al* contains any teaching or suggestion regarding a complete message retrieval request in addition to an "initial" message retrieval requests.

Claims 8 and 16 each recite that, when a stored message has not been successfully delivered to the subscriber's paging device by RF transmission (e.g., the paging device has been turned off or the subscriber has been out of the paging service area) and the subscriber retrieves the stored message (by other means), the subscriber may optionally cancel future efforts to deliver the stored message to the paging device by RF transmission. Such a feature is not shown or suggested by the cited references. Neither *Davis* nor *Pepe et al* contains any teaching or suggestion of canceling delivery of a queued message. The message screening disclosed in *Pepe et al* refers to redirection of messages, determining which messages (or associated message receipt notifications) are

transmitted wirelessly in addition to or in lieu to being transmitted to another media (fax or voice mail), NOT to cancelling queued delivery of a message.

Therefore, the rejection of claims 2-4, 6, 8, 11-17 and 19-20 under 35 U.S.C. § 103 has been overcome.

AMENDMENTS WITH MARKINGS TO SHOW CHANGES MADE

Claims 1–2, 10 and 18 were amended herein as follows:

1 1. (twice amended) For use in a wireless messaging system, a message distribution system
2 capable of allowing a subscriber of said wireless messaging system to review stored wireless
3 messages sent to said subscriber comprising:

4 a first I/O interface capable of receiving, from said subscriber, a message retrieval
5 request for messages directed to said subscriber;

6 a message retrieval controller coupled to said first I/O interface capable of
7 determining an identity of said subscriber from identification data contained
8 in said message retrieval request,

9 accessing a data record associated with said subscriber, said data record
10 containing one or more of said stored wireless messages directed to said subscriber including
11 at least one stored message which was previously delivered to said subscriber, and

12 transferring to said subscriber selected review information related to at least
13 one of said stored wireless messages within said data record.

1 2. (twice amended) The message distribution system set forth in Claim 1 further comprising
2 an interface to a database coupled to said message distribution system and [capable of] storing
3 wireless messages which are directed to said subscriber independent of whether said wireless
4 messages have been delivered to said subscriber, wherein each wireless message directed to said
5 subscriber is stored in said database after transmission of said wireless message for reception by a
6 paging device for said subscriber, regardless of whether said wireless message was received by said
7 wireless paging device.

1 10. (twice amended) A wireless messaging system comprising:

2 a plurality of RF transceiver facilities capable of transmitting and receiving wireless
3 messages to and from paging devices used by subscribers of said wireless messaging system;

4 a message distribution system capable of allowing a subscriber of said wireless
5 messaging system to review stored wireless messages sent to said subscriber comprising:

6 a first I/O interface capable of receiving, from said subscriber, a message
7 retrieval request for messages directed to said subscriber; and

8 a message retrieval controller coupled to said first I/O interface capable of
9 determining an identity of said subscriber from identification data contained in said
10 message retrieval request, accessing a data record associated with said subscriber,
11 said data record containing one or more of said stored wireless messages directed to
12 said subscriber including at least one stored message which was previously delivered
13 to said subscriber, and transferring to said subscriber selected review information
14 relating to at least one of said stored wireless messages within said data record; and

15 a database coupled to said message distribution system [capable of] storing said
16 stored wireless messages.

1 18. (amended) For use in a wireless messaging system, a method for allowing a subscriber
2 of the wireless messaging system to view on a display device stored wireless messages sent to the
3 subscriber comprising the steps of:

4 receiving a message retrieval request from the subscriber for wireless messages
5 directed to the subscriber;

6 determining an identity of the subscriber from identification data contained in the
7 message retrieval request;

8 accessing a data record associated with the subscriber, the data record containing one
9 or more of the stored wireless messages [sent]directed to the subscriber including at least one stored
10 message which was previously delivered to said subscriber; and

11 transferring selected review information relating to at least one of the stored wireless
12 messages to the subscriber.

If any issues arise, or if the Examiner has any suggestions for expediting allowance of this Application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at *dvenglarik@novakov.com*.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Novakov Davis - PageMart Deposit Account No. 50-0302.

Respectfully submitted,

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